

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor : **Kiyokazu HASHIMOTO, et al.**  
Filed : **Concurrently herewith**  
For : **SEMICONDUCTOR MEMORY DEVICE**  
Serial No. : **Concurrently herewith**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

August 28, 2003

**INFORMATION DISCLOSURE STATEMENT**

SIR:

In order to comply with discretionary regulations 37 CFR 1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and copies of the documents listed thereon. These documents contain information which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

For documents written in a language other than English, English language abstracts are annexed thereto explaining relevancy in accordance with 37 CFR §1.98 (a)(3).

As this Statement is being filed prior to issuance of a first Office Action, no fee is due.

The present Disclosure Statement is being submitted in compliance with 37 CFR 1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an

admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104 (a), and in the course of such search will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is respectfully solicited.

Any fee due with this paper may be charged on Deposit Account 50-1290.

Respectfully submitted,



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**Application No.**

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

First Named Inventor: K. HASHIMOTO

## Group Art Unit

Examiner Name

Examiner Name

Attorney Docket No. : NECE 20.610

Sheet 1 of 1

1000 J. POLYMER SCIENCE: PART A

## U.S. PATENT DOCUMENTS

## FOREIGN DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		2002-015562	JP	Matsushita Electric Ind. Co Ltd.	01-18-2002	
		2001-006378	JP	Matsushita Electric Ind. Co Ltd.	01-12-2001	
		2000-268558	JP	Hyundai Electronics Ind. Co. Ltd	09-29-2000	
		11-185481	JP	Sanyo Electric Co Ltd.	07-09-1999	
		11-144474	JP	Samsung Electron Co Ltd.	05-28-1999	
		9-231775	JP	Hitachi Ltd., Hitachi VLSI Eng Corp.	09-05-1997	
		2001-250374	JP	Sharp Corp.	09-14-2001	
		2002-015563	JP	Sharp Corp.	01-18-2002	

## Other Prior Art-Non Patent Literature Documents

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check her if English language translation attached
Examiner Signature		Date Considered	

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1<sup>4</sup> if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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